

**COPY**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ronald Breslow, Paul A. Marks, Richard A. Rifkind and Branko Jursic

Application No.: 10/004,411      Group Art Unit: 1625

Filed: November 2, 2001      Examiner: R.K. Covington

Confirmation No.: 7609

Title: Potent Inducers of Terminal Differentiation and Method of Use Thereof

<b>CERTIFICATE OF MAILING</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	
on <u>Oct 22, 2003</u>	<u><i>Diane L. Matson</i></u>
Date	Signature
<u>DIANE L. MATSON</u>	
Typed or printed name of person signing certificate	

TRANSMITTAL OF REVOCATION OF POWERS OF ATTORNEY  
AND APPOINTMENT OF NEW ATTORNEYS AND/OR AGENTS  
AND CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed herewith are Revocations of Powers of Attorney and Appointment of New Attorneys and/or Agents and Change of Correspondence Address and the required Statements under 37 C.F.R. §3.73(b), executed by each Assignee (2), for filing in the above-captioned matter. Also enclosed for filing with the Revocations and Statement by each Assignee, is Attachment A.

10/004,411

-2-

Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By: Pamela A. Torpey (45,736) for  
Susan M. Abelleira  
Registration No.: 42,252  
Telephone: (978) 341-0036  
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Date: October 22, 2003

1625  
13

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Applicants: Ronald Breslow, Paul A. Marks, Richard A. Rifkind and Branko Jursic

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on <u>Oct. 22, 2003</u>	<u>Jane L. Matson</u>
Date	Signature
<u>JANE L. MATSON</u>	
Typed or printed name of person signing certificate	

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10/004,411

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Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

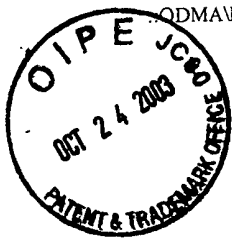
Respectfully submitted,

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on <u>Oct 24, 2003</u>	<u><i>Diane L. Watson</i></u>
Date	Signature
<u>DIANE L. WATSON</u>	
Typed or printed name of person signing certificate	

REVOCATION OF POWERS OF ATTORNEY  
AND APPOINTMENT OF NEW ATTORNEYS AND/OR AGENTS  
AND CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Trustees of Columbia University in the City of New York, a Corporation duly organized under the laws of the State of New York, is the assignee, together with Sloan-Kettering Institute for Cancer Research, of the entire right, title and interest in the patent applications/patents identified in Attachment A. The Trustees of Columbia University in the City of New York hereby appoints Ivor R. Elrifi, Esq. Registration No. 39,529 and/or agents associated with:

Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, P.C.  
One Financial Center  
Boston, Massachusetts 02111

to prosecute the identified applications/patents and any divisions or continuations thereof and to conduct all business in the United States Patent and Trademark Office. All previously granted Powers of Attorney are hereby revoked.

A Statement under 37 C.F.R. §3.73(b) with Attachment A is submitted herewith.

A separate Statement under 37 C.F.R. §3.73(b) with Attachment A and Revocation of Powers of Attorney and Appointment of New Attorneys and/or Agents and Change of Correspondence Address executed by Sloan-Kettering Institute for Cancer Research are enclosed herewith.

All correspondence should be sent to Ivor R. Elrifi, Esq., Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, P.C., One Financial Center, Boston, Massachusetts 02111. Please direct all telephone calls to Ivor R. Elrifi, Esq. at (617) 348-1747, and all facsimile communications to (617) 542-2241.

Respectfully submitted,  
The Trustees of Columbia University in the City of  
New York

By Scot G. Hamilton

SCOT G. HAMILTON  
SENIOR DIRECTOR

Title: SCIENCE & TECHNOLOGY VENTURES

Date October 20, 2003

::ODMA\MHODMA\iManage;421128;1



STATEMENT UNDER 37 C.F.R. § 3.73(b)

The Trustees of Columbia University in the City of New York, a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

- A. ☐ the assignee of the entire right, title and interest in the patent application(s)/patents identified in the attached Attachment A; or
- B. ☒ an assignee together with Sloan-Kettering Institute for Cancer Research of the entire right, title and interest in the patent application identified in the attached Attachment A. A separate Statement under 37 C.F.R. §3.73(b) is attached.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A. ☒ An assignment from the inventor(s) of the patent application(s)/patents identified in Attachment A. The assignment was recorded in the Patent and Trademark Office at the Reel(s) and Frame(s) indicated in Attachment A, or a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: To:  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.
2. From: To:  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.
3. From: To:  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: October 20, 2003

Name: SCOT G. HAMILTON  
SENIOR DIRECTOR  
SCIENCE & TECHNOLOGY VENTURES

Title: \_\_\_\_\_

Signature: Scot G. Hamilton



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<u>DIANE L. WATSON</u>	
Typed or printed name of person signing certificate	

REVOCATION OF POWERS OF ATTORNEY  
AND APPOINTMENT OF NEW ATTORNEYS AND/OR AGENTS  
AND CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Sloan-Kettering Institute for Cancer Research, a Corporation duly organized under the laws of the State of New York, is the assignee, together with The Trustees of Columbia University in the City of New York, of the entire right, title and interest in the patent applications/patents identified in Attachment A. Sloan-Kettering Institute for Cancer Research hereby appoints Ivor R. Elrifi, Esq. Registration No. 39,529 and/or agents associated with:

Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, P.C.  
One Financial Center  
Boston, Massachusetts 02111

to prosecute the identified applications/patents and any divisions or continuations thereof and to conduct all business in the United States Patent and Trademark Office. All previously granted Powers of Attorney are hereby revoked.

A Statement under 37 C.F.R. §3.73(b) with Attachment A is submitted herewith.

A separate Statement under 37 C.F.R. §3.73(b) with Attachment A and Revocation of Powers of Attorney and Appointment of New Attorneys and/or Agents and Change of Correspondence Address executed by The Trustees of Columbia University in the City of New York are enclosed herewith.



All correspondence should be sent to Ivor R. Elrifi, Esq., Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, P.C., One Financial Center, Boston, Massachusetts 02111. Please direct all telephone calls to Ivor R. Elrifi, Esq. at (617) 348-1747, and all facsimile communications to (617) 542-2241.

Respectfully submitted,  
Sloan-Kettering Institute for Cancer Research

By James S. Quirk  
James S. Quirk  
Senior Vice President  
Title: Research Resources Management

Date 9/24/03

::ODMA\MHODMA\iManage;421127;1

::ODMA\MHODMA\iManage;421127;1



STATEMENT UNDER 37 C.F.R. § 3.73(b)

Sloan-Kettering Institute for Cancer Research, a  
(Name of Assignee)

corporation  
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

- A. ☐ the assignee of the entire right, title and interest in the patent application(s)/patents identified in the attached Attachment A; or
- B. ☒ an assignee together with The Trustees of Columbia University in the City of New York of the entire right, title and interest in the patent application identified in the attached Attachment A. A separate Statement under 37 C.F.R. §3.73(b) is attached.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A. ☒ An assignment from the inventor(s) of the patent application(s)/patents identified in Attachment A. The assignment was recorded in the Patent and Trademark Office at the Reel(s) and Frame(s) indicated in Attachment A, or a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

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3. From: To:  
The document was recorded in the Patent and Trademark Office at  
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date:

9/24/03

Name:

James S. Quirk

Title:

Senior Vice President  
Research Resources Management

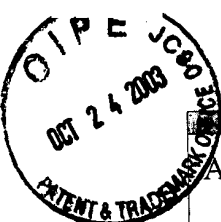
Signature:

James S. Quirk



ATTACHMENT A

Applicants:	Ronald Breslow, Paul A. Marks, and Richard A. Rifkind	Atty. Docket No.: 3254.1001-004
Application No.:	08/485,620	Group: 1209
Filed:	June 7, 1995	Examiner: S. Clardy
Confirmation No.:	N/A	
Title:	Novel Potent Inducers of Terminal Differentiation and Method of Use Thereof	
Patent No.:	5,773,474	Granted: June 30, 1998
Assignee:	Sloan-Kettering Institute for Cancer Research and The Trustees of Columbia University	
Recordation Date:	November 14, 1988	Reel: 4992      Frame(s): 0295-0298
Applicants:	Ronald Breslow, Paul A. Marks, and Richard A. Rifkind	Atty. Docket No.: 3254.1001-005
Application No.:	08/485,619	Group: 1209
Filed:	June 7, 1995	Examiner: B. G. Bembenick
Confirmation No.:	N/A	
Title:	Novel Potent Inducers of Terminal Differentiation and Method of Use Thereof	
Patent No.:	5,668,179	Granted: September 16, 1997
Assignee:	Sloan-Kettering Institute for Cancer Research and The Trustees of Columbia University	
Recordation Date:	November 14, 1988	Reel: 4992      Frame(s): 0295-0298



Applicants:	Ronald Breslow, Paul A. Marks and Richard A. Rifkind	Atty. Docket No.: 3254.1001-008
Application No.:	07/374,343	Group: 1209
Filed:	June 30, 1989	Examiner: B. G. Bembenick
Confirmation No.:	N/A	
Title:	Novel Potent Inducers of Terminal Differentiation and Method of Use Thereof	
Patent No.:	5,055,608	Granted: October 8, 1991
Assignee:	Sloan-Kettering Institute for Cancer Research and The Trustees of Columbia University	
Recordation Date:	August 9, 1989	Reel: 5114 Frame(s): 0154-0156
Applicants:	Paul A. Marks, Richard A. Rifkind, Ronald Breslow and Branko Jursic	Atty. Docket No.: 3254.1001-011
Application No.:	07/522,558	Group: N/A
Filed:	May 14, 1990	Examiner: N/A
Confirmation No.:	N/A	
Title:	Potent Inducers of Terminal Differentiation and Methods of Use Thereof	
Patent No.:	5,175,191	Granted: December 29, 1992
Assignee:	Sloan-Kettering Institute for Cancer Research and The Trustees of Columbia University in the City of New York	
Recordation Date:	May 14, 1990	Reel: 005375 Frame(s): 0241-0245



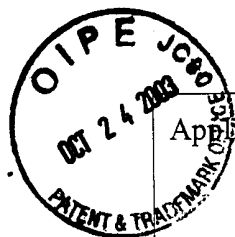
Applicants:	Paul A. Marks, Richard A. Rifkind, Ronald Breslow, and Branko Jursic	Atty. Docket No.: 3254.1001-027
Application No.:	08/424,556	Group: 1209
Filed:	April 17, 1995	Examiner: B. Bembenick
Confirmation No.:	N/A	
Title:	Novel Potent Inducers of Terminal Differentiation and Method of Use Thereof	
Patent No.:	5,608,108	Granted: March 4, 1997
Assignee:	Sloan-Kettering Institute for Cancer Research and The Trustees of Columbia University in the State of New York	
Recordation Date:	--/--/--	Reel: 6369      Frame(s): 0005-0011
Applicants:	Paul A. Marks, Richard A. Rifkind, Ronald Breslow, and Branko Jursic	Atty. Docket No.: 3254.1001-029
Application No.:	08/476,624	Group: 1209
Filed:	June 7, 1995	Examiner: S. Clardy
Confirmation No.:	N/A	
Title:	Novel Potent Inducers of Terminal Differentiation and Method of Use Thereof	
Patent No.:	5,840,960	Granted: November 24, 1998
Assignee:	Sloan-Kettering Institute for Cancer Research and The Trustees of Columbia University in the City of New York	
Recordation Date:	--/--/--	Reel: 6369      Frame(s): 0005-0011



Applicants:	Ronald Breslow, Paul A. Marks, Richard A. Rifkind, and Branko Jursic	Atty. Docket No.: 3254.1002-000
Application No.:	07/771,760	Group: 1203
Filed:	October 4, 1991	Examiner: R. Covington
Confirmation No.:	N/A	
Title:	Novel Potent Inducers of Terminal Differentiation and Method of Use Thereof	
Patent No.:	5,369,108	Granted: November 29, 1994
Assignee:	Sloan-Kettering Institute for Cancer Research and The Trustees of Columbia University in the City of New York	
Recordation Date:	December 9, 1991	Reel: 5935      Frame(s): 0910-0916
Applicants:	Ronald Breslow, Paul A. Marks, Richard A. Rifkind and Branko Jursic	Atty. Docket No.: 3254.1002-021
Application No.:	08/222,685	Group: 1612
Filed:	April 4, 1994	Examiner: R. Covington
Confirmation No.:	N/A	
Title:	Novel Potent Inducers of Terminal Differentiation and Method of Use Thereof	
Patent No.:	5,932,616	Granted: August 3, 1999
Assignee:	Sloan-Kettering Institute for Cancer Research and The Trustees of Columbia University in the City of New York	
Recordation Date:	December 9, 1991	Reel: 5935      Frame(s): 0910-0916



Applicants:	Ronald Breslow, Paul A. Marks, Richard A. Rifkind and Branko Jursic	Atty. Docket No.: 3254.1002-022
Application No.:	09/314,195	Group: 1612
Filed:	May 18, 1999	Examiner: R. Covington
Confirmation No.:	N/A	
Title:	Novel Potent Inducers of Terminal Differentiation and Method of Use Thereof	
Patent No.:	6,087,367	Granted: July 11, 2000
Assignee:	Sloan-Kettering Institute for Cancer Research and The Trustees of Columbia University in the City of New York	
Recordation Date:	December 9, 1991	Reel: 5935 Frame(s): 0910-0916
Applicants:	Ronald Breslow, Paul A. Marks and Richard A. Rifkind	Atty. Docket No.: 3254.1002-023
Application No.:	08/246,363	Group: 1203
Filed:	May 19, 1994	Examiner: R. Covington
Confirmation No.:	N/A	
Title:	Novel Potent Inducers of Terminal Differentiation and Method of Use Thereof	
Patent No.:	5,700,811	Granted: December 23, 1997
Assignee:	Sloan-Kettering Institute for Cancer Research and The Trustees of Columbia University in the City of New York	
Recordation Date:	August 11, 1994	Reel: 7097 Frame(s): 0320-0325



Applicants:	Ronald Breslow, Paul A. Marks, Richard A. Rifkind, and Branko Jursic	Atty. Docket No.:	3254.1002-028
Application No.:	10/004,411	Group:	1625
Filed:	November 2, 2001	Examiner:	R.K. Covington
Confirmation No.:	7609		
Title:	Potent Inducers of Terminal Differentiation and Method of Use Thereof		
Patent No.:	5,369,108	Granted:	November 29, 1994
Assignee:	Sloan-Kettering Institute for Cancer Research and The Trustees of Columbia University in the City of New York		
Recordation Date:	December 9, 1991	Reel:	5935
		Frame(s):	0910-0916
Applicants:	Ronald Breslow, Sandro Belvedere, Leland Gershell, Thomas A. Miller, Paul A. Marks, Victoria M. Richon and Richard A. Rifkind	Atty. Docket No.:	3254.1003-002
Application No.:	09/645,430	Group:	1625
Filed:	August 24, 2000	Examiner:	E. M. Huang
Confirmation No.:	2995		
Title:	Novel Class of Cytodifferentiating Agents and Histone Deacetylase Inhibitors and Methods of Use Thereof		
Patent No.:	6,511,990	Granted:	January 28, 2003
Assignee:	1. Sloan-Kettering Institute for Cancer Research and 2. The Trustees of Columbia University in the City of New York		
Recordation Date:	1. November 20, 2000 2. November 20, 2000	Reel:	1. 011342 2. 011342
		Frame(s):	1. 0689-0692 2. 0693-0696





Applicants:	Ronald Breslow, Sandro Belvedere, Leland Gershell, Thomas A. Miller, Paul A. Marks, Victoria M. Richon and Richard A. Rifkind	Atty. Docket No.: 3254.1003-024
Application No.:	10/281,875	Group: 1625
Filed:	October 25, 2002	Examiner: Not assigned
Confirmation No.:	4602	
Title:	Novel Class of Cytodifferentiating Agents and Histone Deacetylase Inhibitors and Methods of Use Thereof	
Patent No.:	N/A	Granted: N/A
Assignee:	1. Sloan-Kettering Institute for Cancer Research and 2. The Trustees of Columbia University in the City of New York	
Recordation Date:	1. November 20, 2000 2. November 20, 2000	Reel: 1. 011342 2. 011342 Frame(s): 1. 0689-0692 2. 0693-0696
Applicants:	Nikola Pavletich, Michael Finnin, Jill Donigian, Victoria M. Richon, Richard A. Rifkind, Paul A. Marks and Ronald Breslow	Atty. Docket No.: 3254.1004-006
Application No.:	10/095,109	Group: 1623
Filed:	March 8, 2002	Examiner: Not assigned
Confirmation No.:	5951	
Title:	Crystal Structure of Deacetylase and Inhibitors Thereof	
Patent No.:	N/A	Granted: N/A
Assignee:	1. Sloan-Kettering Institute for Cancer Research and 2. The Trustees of Columbia University in the City of New York	
Recordation Date:	1. August 20, 2002 2. August 20, 2002	Reel: 1. 013201 2. 013201 Frame(s): 1. 0214-0224 2. 0152-0154